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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS

LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during January, 1935

The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- Farm mortgage loan experience in southeast Alabama. E. H. Mereness. (Ala. Sta. Bul. 242. 1935.) Auburn.
- Permanent pasture studies on upland soils. E. L. Mayton. (Ala. Sta. Bul. 243. 1935.) Auburn.
- Dog-feeding suggestions. W. D. Salmon. (Ala. Sta. Leaflet 13. 1935.) Auburn.
- Improving the uniformity of cotton fiber by the use of the Pressley sorter. E. H. Pressley. (Ariz. Sta. Tech. Bul. 54. 1934.) Tucson.
- Forty-sixth annual report, fiscal year ending June 30, 1934. D. T. Gray et al. (Ark. Sta. Bul. 312. 1934.) Fayetteville.
- Financial situation of Arkansas public schools. C. O. Brannen and H. W. Blalock. (Ark. Sta. Bul. 314. 1935.) Fayetteville.
- Experiments with the aster-yellows virus from several states. H. H. P. Severin. Transmission of California aster yellows to potato by Cicadula divisa. H. H. P. Severin and F. A. Haasis. Transmission of California aster and celery-yellows virus by three species of leafhoppers. H. H. P. Severin. (Hilgardia [Calif. Sta.] Vol. 8, no. 10. 1934.) Berkeley.
- New facts for California farmers: Report of the agricultural experiment station, July 1, 1932 to June 30, 1934. C. B. Hutchison. 1934. Berkeley.
- What research has done for subtropical agriculture, achievements of the Citrus Experiment Station. H. J. Webber. (Calif. Sta. [unnumbered publication] 1934. Berkeley.
- Studies on the critical period for applying irrigation water to wheat. D. W. Robertson et al. (Colo. Sta. Tech. Bul. 11. 1934.) Fort Collins.
- The forty-seventh annual report of the Colorado Agricultural Experiment Station for the fiscal year 1933-34. E. P. Sandsten. [1934.] Fort Collins.
- The asparagus caterpillar, its life history and control. J. W. Wilson. (Fla. Sta. Bul. 271. 1934.) Gainesville.
- Avocado production in Florida. H. S. Wolfe, L. R. Toy and A. L. Stahl. (Fla. Sta. Bul. 272. 1934.) Gainesville.
- Irish potatoes at Georgia Mountain Experiment Station. J. E. Bailey. (Ga. Sta. Circ. 103. 1934.) Experiment.
- Apples for north Georgia. J. E. Bailey. (Ga. Sta. Circ. 104. 1935.) Experiment.
- Winter legume cover crops for the Coastal Plain of Georgia. J. L. Stephens. (Ga. Coastal Plain Sta. Bul. 23. 1934.) Tifton.
- Types of farming in Idaho: Part II; The type of farming areas. N. W. Johnson and H. A. Vogel. (Idaho Sta. Bul. 208. 1934.) Moscow.
- Fattening Idaho range cattle. C. W. Hickman, E. F. Rinehart and R. F. Johnson. (Idaho Sta. Bul. 209. 1934.) Moscow.
- Local livestock markets in relation to corn-belt hog marketing. R. C. Ashby. (Ill. Sta. Bul. 408. 1934.) Urbana.

- Local livestock markets in relation to corn-belt hog marketing. R. C. Ashby. (Ill. Sta. Bul. 408, Abstract ed. 1934.) Urbana.
- Effects of prolonged storage on forcing qualities of summer-budded roses. F. F. Weinard and S. W. Decker. (Ill. Sta. Bul. 409. 1934.) Urbana.
- Factors influencing the refrigeration of packages of apples. J. W. Lloyd and S. W. Decker. (Ill. Sta. Bul. 410. 1934.) Urbana.
- Agricultural outlook for Illinois, 1935. (Ill. Sta. Circ. 426. 1934.) Urbana.
- Report on agricultural research [report of the Iowa Agricultural Experiment Station for the year ending June 30, 1934. R. E. Buchanan et al. 1934. Ames.
- Stubble deterioration of sugar cane. C. W. Edgerton, E. C. Tims and P. J. Mills. (La. Sta. Bul. 256. 1934.) Baton Rouge.
- Machine-dried soybean hay for fattening cattle. M. G. Snell. (La. Sta. Bul. 257. 1934.) Baton Rouge.
- Preliminary studies of the length and uniformity of staple of Louisiana cotton varieties. H. B. Brown. (La. Sta. Bul. 259. 1934.) Baton Rouge.
- Forty-fifth annual report of the Kentucky Agricultural Experiment Station for the year 1932, Part II (Bulletins 326-336). Lexington.
- A primer of electricity and heat. M. M. Monroe. (Maine Sta. Bul. 376. 1934.) Orono.
- Meteorological observations for December, 1934. C. I. Gunness. (Mass. Sta. Met. Bul. 552. 1934.) Amherst.
- Liberal vs. limited rations for draft colts in Michigan. R. S. Hudson. (Mich. Sta. Spec. Bul. 253. 1934.) East Lansing.
- A handbook of Michigan tax laws. F. M. Thrun. (Mich. Sta. Circ. 153. 1934.) East Lansing.
- Dry skim milk, how to use it. A. M. Child. (Minn. Sta. Bul. 313. 1934.) University Farm, St. Paul.
- Greenhouse pests and their control. L. Haseman and E. T. Jones. (Mo. Sta. Bul. 342. 1934.) Columbia.
- Causes of cull apples. G. C. Schowengerdt, D. C. West and A. E. Murneek. (Mo. Sta. Bul. 343. 1935.) Columbia.
- The structure of the cow's udder. C. W. Turner. (Mo. Sta. Bul. 344. 1935.) Columbia.
- Growth and development, with special reference to domestic animals: XXXIV, Basal metabolism, endogenous nitrogen, creatinine and neutral sulphur excretions as functions of body weight. S. Brody, R. C. Procter and U. S. Ashworth. (Mo. Sta. Res. Bul. 220. 1934.) Columbia.
- Starting the orchard. T. J. Talbert. (Mo. Sta. Circ. 181. 1934.) Columbia.
- Use of electricity on Nebraska farms, 1920-1934. E. E. Brackett and E. B. Lewis. (Nebr. Sta. Bul. 289. 1934.) Lincoln.
- Forty-seventh annual report of the Agricultural Experiment Station of Nebraska, 1933. W. W. Burr. 1934.
- Analyses of commercial fertilizers, fertilizer supplies, and home mixtures for 1934. C. S. Cathcart. (N. J. Sta. Bul. 578. 1934.) New Brunswick.
- Measuring soil fertility. A. W. Blair. (N. J. Sta. Circ. 335. 1934.) New Brunswick.
- Vertical drainage. H. E. Besley. (N. J. Sta. Circ. 336. 1934.) New Brunswick.
- Rules and requirements for the production of certified seed of approved field crop varieties. (N. J. Sta. Circ. 337. 1934.) New Brunswick.
- Cottonseed meal as the principal source of protein for dairy animals. O. C. Cunningham and L. H. Addington. (N. Mex. Sta. Bul. 226. 1934.) State College.
- Electric hotbeds for propagating woody cuttings. D. Wyman and M. W. Nixon. (N. Y. Cornell Sta. Bul. 618. 1934.) Ithaca.

- Forest-type studies in the Adirondack region. C. C. Heimburger. (N. Y. Cornell Sta. Mem. 165. 1934.) Ithaca.
- Random notes on fruit tree rootstocks and plant propagation. H. B. Tukey and K. D. Brase. (N. Y. State Sta. Bul. 649. 1934.) Geneva.
- Zinc oxide as a seed and soil treatment for damping-off. J. G. Horsfall. (N. Y. State Sta. Bul. 650. 1934.) Geneva.
- Fifty-third annual report [New York State Agricultural Experiment Station] for the fiscal year ended June 30, 1934. U. P. Hedrick. [1934]. Geneva.
- Ohio agricultural statistics, 1933. G. S. Ray, A. R. Tuttle and P. P. Wallrabenstein. (Ohio Sta. Bul. 542. 1934.) Wooster.
- Cereal hays for Ohio. L. E. Thatcher. (Ohio Sta. Bul. 543. 1934.) Wooster.
- Some observations on forty-six years of Ohio weather. C. A. Patton. (Ohio Sta. Bul. 544. 1934.) Wooster.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 172. 1935.) Wooster.
- History and Control of the boll weevil in Oklahoma. C. E. Sanborn et al. (Okla. Sta. Bul. 222. 1934.) Stillwater.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., Vol. 7, no. 6. 1934.) Stillwater.
- Sour-cherry spraying. J. O. Andes. (Tenn. Sta. Circ. 50. 1934.) Knoxville.
- Commercial fertilizers in 1933-34. G. S. Fraps. and S. E. Asbury. (Tex. Sta. Bul. 498. 1934.) College Station.
- Psilostrophe tagetinae and Psilostrophe gnaphalodes, two plants poisonous to sheep and cattle on the ranges of the Southwest. F. P. Mathews. (Tex. Sta. Bul. 500. 1934.) College Station.
- Commercial feeding stuffs, from September 1, 1933 to August 31, 1934. F. D. Fuller and J. Sullivan. (Tex. Sta. Bul. 502. 1934.) College Station.
- European canker of black walnut and other trees. J. M. Ashcroft. (W. Va. Sta. Bul. 261. 1934.) Morgantown.
- Identification of Phytophthora species. L. H. Leonian. (W. Va. Sta. Bul. 262. 1934.) Morgantown.
- Aiding West Virginia agriculture through research: Report of the West Virginia Agricultural Experiment Station for the biennium ending June 30, 1934. F. D. Fromme. (W. Va. Sta. Bul. 263. 1934.) Morgantown.
- Consumer preferences for potatoes. H. H. Bakken. (Wis. Sta. Res. Bul. 124. 1934.) Madison.
- Forty-fourth annual report of the Wyoming Agricultural Experiment Station, 1933-1934. J. A. Hill. [1934]. Laramie.

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LIST OF STATION PUBLICATIONS

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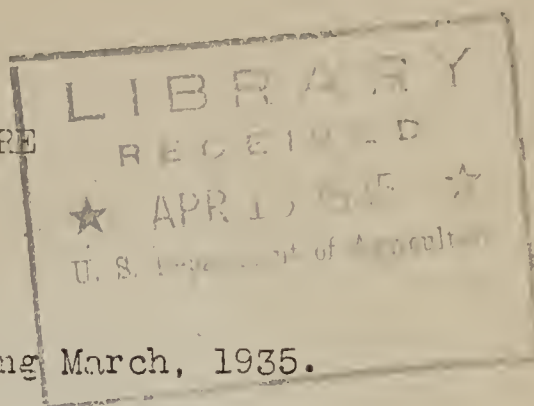
The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- Grades of fertilizers for corn and cotton, a progress report. (Ala. Sta. Circ. 70. 1935.) Auburn.
- Wintering steers in the Black Belt of Alabama. J. C. Grimes, W. E. Sewell and G. J. Cottier. (Ala. Sta. Circ. 71. 1935.) Auburn.
- Forty-fourth annual report, fiscal year ending June 30, 1933, of the [Alabama] Agricultural Experiment Station. M. J. Funchess et al. [1934.] Auburn.
- Rural social organization in south-central Arkansas. T. C. McCormick. (Ark. Sta. Bul. 313. 1934.) Fayetteville.
- Fire blight of pears and related plants. H. E. Thomas and P. A. Ark. (Calif. Sta. Bul. 586. 1934.) Berkeley.
- Vetches and related crops for forage. L. G. Goar. (Calif. Sta. Circ. 336. 1934.) Berkeley.
- Bionomics of the walnut husk fly, Rhagoletis completa. A. M. Boyce. (Hilgardia Calif. Sta. Vol. 8, no. 11. 1934.) Berkeley.
- Corn silage feeding investigations: Ninth paper, The role of succulence in the dairy ration and water consumption with different rations. G. C. White and R. E. Johnson. (Conn. Storrs Sta. Bul. 198. 1934.) Storrs.
- Studies on fowl paralysis: I, Diagnosis. E. Jungherr. (Conn. Storrs Sta. Bul. 200. 1934.) Storrs.
- A preliminary report on zinc sulphate as a corrective for bronzing of tung trees. H. Mowry and A. F. Camp. (Fla. Sta. Bul. 273. 1934.) Gainesville.
- The feeding value and nutritive properties of citrus by-products: I, The digestible nutrients of dried grapefruit and orange cannery refuses, and the feeding value of the grapefruit refuse for growing heifers. W. M. Neal, R. B. Becker and P. T. D. Arnold. (Fla. Sta. Bul. 275. 1935.) Gainesville.
- Muscadine grapes, culture, varieties, and some properties of juices. W. D. Armstrong, T. A. Pickett and M. M. Murphy, jr. (Ga. Sta. Bul. 185. 1934.) Experiment.
- Important diseases of pepper in Georgia. B. B. Higgins. (Ga. Sta. Bul. 186. 1934.) Experiment.
- Bramble fruits, raspberries, blackberries, dewberries: Part I, Bramble culture. A. S. Colby.- Part II, Bramble diseases and their control. H. W. Anderson.- Part III, Bramble insects and their control. W. P. Flint. (Ill. Sta. Circ. 427. 1935.) Urbana.
- Louisiana Copenhagen cabbage, methods of breeding and description. J. C. Miller. (La. Sta. Bul. 260. 1934.) Baton Rouge.
- A study of the causes of nutritional deficiency diseases in the livestock and inhabitants of Maine with possible corrective methods, secured from the utilization of Maine fishery products and production of superior foods. W. F. Dove. (Maine Sta. Bul. 375. 1934.) Orono.
- Roadside markets in Maryland. S. H. DeVault and R. F. Burdette. (Md. Sta. Bul. 365. 1934.) College Park.

- Studies on firmness and keeping quality of certain fruits: I, Effects of nitrogen fertilization. E. S. Degman.- II, Effects of potassium fertilization. J. H. Weinberger. (Md. Sta. Bul. 366. 1934.) College Park.
- A "weigh-back" system for feeding laying hens. R. H. Waite. (Md. Sta. Bul. 367. 1934.) College Park.
- Spray residue removal from apples. M. H. Haller, J. H. Beaumont, C. R. Gross and H. W. Rusk. (Md. Sta. Bul. 368. 1934.) College Park.
- Equine encephalomyelitis. A. L. Brueckner, L. J. Poelma, C. L. Everson and R. C. Reed. (Md. Sta. Bul. 369. 1934.) College Park.
- A study of the physical and chemical properties of red clover roots in the cold-hardened and unhardened condition. G. A. Greathouse and N. W. Stuart. (Md. Sta. Bul. 370. 1934.) College Park.
- Crop mixture trials in Michigan. R. H. Morrish. (Mich. Sta. Spec. Bul. 256. 1934.) East Lansing.
- Relation of light, potassium, and calcium deficiencies to photosynthesis, protein synthesis, and translocation. R. P. Hibbard and B. H. Grigsby. (Mich. Sta. Tech. Bul. 141. 1934.) East Lansing.
- Comparative values of farm crops grown at the central and branch stations in yield trials. H. K. Hayes and C. Borgeson. (Minn. Sta. Bul. 312. 1934.) University Farm, St. Paul.
- Pregnancy disease in sheep. C. Elder and A. W. Uren. (Mo. Sta. Bul. 345. 1935.) Columbia.
- Emergency livestock feeding. (Mo. Sta. Circ. 182. 1934.) Columbia.
- Orchard soil management. F. W. Faurot. (Mo. Fruit Sta. Bul. 28. 1934.) Mountain Grove.
- Montana insect pests for 1933 and 1934, the twenty-fifth report of the state entomologist of Montana. A. L. Strand. (Mont. Sta. Bul. 294. 1934.) Bozeman.
- The prevention of goiter in farm animals. H. Welch. (Mont. Sta. Circ. 145. 1934.) Bozeman.
- A forward look: The fortieth annual report of the Montana Agricultural Experiment Station, July 1, 1932 to June 30, 1933. F. B. Linfield. [1934.] Bozeman.
- Diseases of poultry, their nature and control. L. Van Es and J. F. Olney. (Nebr. Sta. Bul. 290. 1934.) Lincoln.
- A comparative study of pneumatic tires and steel wheels on farm tractors. C. W. Smith and L. W. Hurlbut. (Nebr. Sta. Bul. 291. 1934.) Lincoln.
- Effects of inflation and deflation upon Nebraska agriculture, 1914 to 1932. H. C. Filley. (Nebr. Sta. Res. Bul. 71. 1934.) Lincoln.
- A study of certain problems relating to the Nevada tax system. M. R. Howard. (Nev. Sta. Bul. 137. 1935.) Reno.
- Annual report [Nevada Agricultural Experiment Station] for the fiscal year ending June 30, 1934. S. B. Doten et al. 1934. Reno.
- Results of seed tests for 1934. B. G. Sanborn and L. J. Higgins. (N. H. Sta. Bul. 282. 1934.) Durham.
- Cornell Agricultural Experiment Station, forty-seventh annual report, 1934. C. E. Ladd et al. 1935. Ithaca.
- Control of the spruce gall aphid in nursery plantings. F. L. Gambrell. (N. Y. State Sta. Tech. Bul. 225. 1934.) Geneva.
- The value of gypsum as a supplement to a concentrated fertilizer. L. G. Willis. (N. C. Sta. Bul. 299. 1934.) State College Station, Raleigh.
- Some potential changes induced by liming suspensions of a peat soil. L. G. Willis. (N. C. Sta. Tech. Bul. 47. 1934.) State College Station, Raleigh.

- Oklahoma State Livestock Registry Board, nineteenth annual report, 1934. (Okla. Sta. Circ. 81. 1935.) Stillwater.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., Vol. 8, no. 1. 1935.) Stillwater.
- Applying science to agriculture: Report of Oklahoma Agricultural Experiment Station for July 1, 1932 to June 30, 1934. C. P. Blackwell. [1934.] Stillwater.
- Cost and efficiency in raising dairy heifers in Oregon. H. E. Selby and G. W. Kuhlman. (Oreg. Sta. Bul. 324. 1934.) Corvallis.
- Methods of cooling and storing cream for Oregon's dairy farms, influence on the quality of butter which can be manufactured. G. H. Wilster, H. Hoffman and P. M. Brandt. (Oreg. Sta. Bul. 326. 1934.) Corvallis.
- Applied research contribution to Oregon's agricultural income, a biennial report of activities and accomplishments [for the period ending June 30, 1934]. W. A. Schoenfeld and R. S. Besse. (Oreg. Sta. Bul. 334. 1934.) Corvallis.
- Price movements and Pennsylvania agriculture. F. P. Weaver and D. H. Walter. (Pa. Sta. Bul. 309. 1934.) State College.
- Methods of sampling milk. D. H. Bailey. (Pa. Sta. Bul. 310. 1934.) State College.
- Spraying and dusting apples, costs, grades of fruit, returns. H. W. Thurston, Jr. and H. N. Worthley. (Pa. Sta. Bul. 311. 1934.) State College.
- Forty-seventh annual report of the South Carolina Experiment Station for the year ended June 30, 1934. H. W. Barre et al. 1934. Clemson College.
- Lespedeza sericea. C. A. Mooers and H. P. Ogden. (Tenn. Sta. Bul. 154. 1935.) Knoxville.
- The Japanese persimmon in Tennessee. B. D. Drain. (Tenn. Sta. Circ. 51. 1934.) Knoxville.
- Rye for pasture and seed in Tennessee. L. R. Neel. (Tenn. Sta. Circ. 52. 1935.) Knoxville.
- Tax delinquency on rural and other property in Tennessee, a preliminary report. C. E. Allred, P. B. Boyer and R. E. Horne. (Tenn. Sta. Circ. 53. 1935.) Knoxville.
- Chronic copper poisoning in sheep. I. B. Boughton and W. T. Hardy. (Tex. Sta. Bul. 499. 1934.) College Station.
- Cooperative vegetable marketing associations of the Lower Rio Grande Valley. W. E. Paulson. (Tex. Sta. Circ. 74. 1935.) College Station.
- Forty-fourth annual report for the fiscal year ended June 30, 1934. E. C. Johnson et al. (Wash. Sta. Bul. 305. 1934.) Pullman.
- Managing the farm for better income. P. E. McNall and I. F. Hall. (Wis. Sta. Bul. 429. 1934.) Madison.
- Economic considerations in marketing fluid milk. W. P. Mortenson. (Wis. Sta. Res. Bul. 125. 1934.) Madison.

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- A study of the fig beetle, Cotinis texana Casey. A. A. Nichol. (Ariz. Sta. Tech. Bul. 55. 1935.) Tucson.
- Avocado diseases in California. W. T. Horne. (Calif. Sta. Bul. 585. 1934.) Berkeley.
- The California apparatus for respiration trials with large animals. M. Kleiber. (Hilgardia [Calif. Sta.], Vol. 9, no. 1, 1935.) Berkeley.
- The use of electrodialysis for estimating phosphate availability in calcareous soils. J. B. Goodwin. (Colo. Sta. Tech. Bul. 12. 1935.) Fort Collins.
- Report of the director for the year ending October 31, 1934. W. L. Slate. (Conn. State Sta. Bul. 366. 1935.) New Haven.
- Infectious bovine mastitis: 3, Methods of control. W. N. Plastring et al. (Conn. Storrs Sta. Bul. 197. 1934.) Storrs.
- Florida Agricultural Experiment Station, annual report for the fiscal year ending June 30, 1934. W. Newell et al. 1934. Gainesville.
- Control of tomato seedbed diseases of southern plants. F. Van Haltern. (Ga. Sta. Bul. 187. 1935.) Experiment.
- Cane molasses as a feed for dairy cows. L. A. Henke. (Hawaii Sta. Bul. 73. 1934.) Honolulu.
- Report of the Hawaii Agricultural Experiment Station, 1934. J. M. Westgate. 1935. Honolulu.
- Illinois corn performance tests, results for 1934. G. H. Dungan et al. (Ill. Sta. Bul. 411. 1935.) Urbana.
- Tomato diseases and insect pests, identification and control. K. J. Kadow and L. H. Shropshire. (Ill. Sta. Circ. 428. 1935.) Urbana.
- Inspection of agricultural seeds. H. R. Kraybill et al. (Ind. Sta. Circ. 205. 1934.) Lafayette.
- Plant forcing with electric lights. R. B. Withrow. (Ind. Sta. Circ. 206. 1934.) Lafayette.
- Forty-seventh annual report of the [Indiana] Agricultural Experiment Station for the year ending June 30, 1934. J. H. Skinner and H. J. Reed. 1934. Lafayette.
- Iowa blue cheese, a Roquefort type cheese made from cows' milk. E. F. Goss, V. Nielsen and M. Mortensen. (Iowa Sta. Bul. 324. 1935.) Ames.
- Tax delinquent farm land in Iowa. R. C. Bentley and J. P. Himmel. (Iowa Sta. Bul. 325. 1935.) Ames.
- A production method of valuing land. W. G. Murray and H. R. Meldrum. (Iowa Sta. Bul. 326. 1935.) Ames.
- The effects of lime on the hydrogen-ion concentration and base exchange complex of Grundy silt loam. R. H. Walker and P. E. Brown. (Iowa Sta. Res. Bul. 178. 1935.) Ames.
- Studies on acetylmethylcarbinol and diacetyl in dairy products. M. B. Michaelian and B. W. Hammer. (Iowa Sta. Res. Bul. 179. 1935.) Ames.

- Disproportionate subclass numbers in tables of multiple classification. G. W. Snedecor and G. M. Cox. (Iowa Sta. Res. Bul. 180. 1935.) Ames.
- Crawford County soils. P. E. Brown, T. H. Benton and H. R. Meldrum. (Iowa Sta. Soil Rpt. 73. 1935.) Ames.
- Field bindweed and methods of control. J. W. Zahnley and W. F. Pickett. (Kans. Sta. Bul. 269. 1934.) Manhattan.
- Hardy trees and shrubs for western Kansas. E. W. Johnson. (Kans. Sta. Bul. 270. 1934.) Manhattan.
- Pasturing winter wheat in Kansas. A. F. Swanson. (Kans. Sta. Bul. 271. 1935.) Manhattan.
- Effect of burning on Kansas bluestem pastures. A. E. Aldous. (Kans. Sta. Tech. Bul. 38. 1934.) Manhattan.
- Commercial fertilizers for potatoes in the Kansas River Valley. A. L. Clapp, H. E. Myers and F. L. Timmons. (Kans. Sta. Circ. 174. 1935.) Manhattan.
- Seventh biennial report of the director[of the Kansas Agricultural Experiment Station] 1932-1934. W. E. Grimes et al. 1934. Manhattan.
- The control of fruit pests. C. O. Eddy, W. D. Valleau and W. W. Magill. (Ky. Sta. Bul. 353. 1934.) Lexington.
- Forty-sixth annual report of the Kentucky Agricultural Experiment Station for the year 1933, Part II, (Bulletins 337-345). [1935.]
- Crossing production and exhibition Rhode Island Red. F. A. Hays. (Mass. Sta. Bul. 316. 1935.) Amherst.
- Blueberry culture in Massachusetts. J. S. Bailey and H. J. Franklin. (Mass. Sta. Bul. 317. 1935.) Amherst.
- Inspection of commercial fertilizers. H. D. Haskins. (Mass. Sta. Control Ser. Bul. 74. 1934.) Amherst.
- Inspection of commercial feedstuffs. P. H. Smith. (Mass. Sta. Control Ser. Bul. 75. 1934.) Amherst.
- Inspection of agricultural lime products. H. D. Haskins. (Mass. Sta. Control Ser. Bul. 76. 1934.) Amherst.
- Sheep investigations and management practices in the Upper Peninsula. L. H. Blakeslee. (Mich. Sta. Spec. Bul. 255. 1935.) East Lansing.
- Utilization of land types for fruit production, Berrien County, Michigan. J. O. Veatch and N. L. Partridge. (Mich. Sta. Spec. Bul. 257. 1934.) East Lansing.
- The home vegetable garden. A. E. Hutchins. (Minn. Sta. Bul. 315. 1935.) University Farm, St. Paul.
- Correlated inheritance in oats of reaction to diseases and other characters. D. C. Smith. (Minn. Sta. Tech. Bul. 102. 1934.) University Farm, St. Paul.
- The relationship between certain morphological characters and lodging in corn. D. M. Hall. (Minn. Sta. Tech. Bul. 103. 1934.) University Farm, St. Paul.
- Report on phosphate investigations during 1934: Part I, Tests with legumes and ~~grains~~ J. Green.-II. Tests with potatoes. F. M. Harrington. (Mont. Sta. Bul. 296. 1935.) Bozeman.
- Cold weather and its effect on injurious insects. G. A. Mail. (Mont. Sta. Circ. 146. 1935.) Bozeman.
- Power for the grindstone. H. N. Colby and W. T. Ackerman. (N. H. Sta. Circ. 43. 1935.) Durham.
- The grape berry moth (Polychrosis viteana Clemens). B. F. Driggers. (N. J. Sta. Circ. 339. 1935.) New Brunswick.
- Cranberry fruit rots in New Jersey. R. B. Wilcox. (N. J. Sta. Circ. 340. 1935.) New Brunswick.
- The elm leaf beetle (Galerucella luteola Muller). C. C. Hamilton. (N. J. Sta. Circ. 341. 1935.) New Brunswick.

- The stalk borer (Papaipema nebris Gm.). C. C. Hamilton. (N. J. Sta. Circ. 342. 1935.) New Brunswick.
- Control of scale insects on nursery stock and ornamental shrubs. C. C. Hamilton. (N. J. Sta. Circ. 343. 1935.) New Brunswick.
- The cyclamen mite and the broad mite. C. C. Hamilton. (N. J. Sta. Circ. 344. 1935.) New Brunswick.
- The chrysanthemum midge (Diarthronomyia hypogaea F. F. W.). C. C. Hamilton. (N. J. Sta. Circ. 345. 1935.) New Brunswick.
- The false-blossom disease of cranberries. R. B. Wilcox and C. S. Beckwith. (N. J. Sta. Circ. 348. 1935.) New Brunswick.
- Fifty-fifth annual report of the New Jersey State Agricultural Experiment Station and the forty-seventh annual report of the New Jersey Agricultural College Experiment Station for the year ending June 30, 1934. J. G. Lipman. 1934. New Brunswick.
- Forty-fifth annual report of the [New Mexico] Agricultural Experiment Station, 1933-1934. F. Garcia. 1934. State College.
- Interests, activities, and problems of rural young folk: I, Women 15 to 29 years of age. M. B. Thurow. (N. Y. Cornell Sta. Bul. 617. 1934.) Ithaca.
- Classification and agricultural value of New York soils. F. B. Howe. (N. Y. Cornell Sta. Bul. 619. 1935.) Ithaca.
- Ionic exchange of peat soils. B. D. Wilson and E. V. Staker. (N. Y. Cornell Sta. Mem. 172. 1935.) Ithaca.
- Pasteurizing soil electrically to control damping-off. J. G. Horsfall. (N. Y. State Sta. Bul. 651. 1935.) Geneva.
- The manufacture of cream cheese by the Geneva method. A. C. Dahlberg and J. C. Marquardt. (N. Y. State Sta. Tech. Bul. 226. 1934.) Geneva.
- Winter injury to fruit and nut varieties in New York State. (N. Y. State Sta. Circ. 156. 1935.) Geneva.
- The herb garden. G. P. Van Eseltine. (N. Y. State Sta. Circ. 157. 1935.) Geneva.
- Carpenter worm, biology and control. J. A. Munro and A. C. Fox. (N. Dak. Sta. Bul. 278. 1934.) State College Station, Fargo.
- Seed treatment. W. E. Brentzel. (N. Dak. Sta. Circ. 56. 1935.) State College Station, Fargo.
- Nerve degeneration associated with avitaminosis A in the white rat. T. S. Sutton, H. E. Setterfield and W. E. Krauss. (Ohio Sta. Bul. 545. 1934.) Wooster.
- Cream marketing in southwestern Ohio. C. G. McBride and R. W. Sherman. (Ohio Sta. Bul. 546. 1935.) Wooster.
- Rural homes for non-agricultural workers, a survey of their agricultural activities. F. L. Morison and J. H. Sitterley. (Ohio Sta. Bul. 547. 1935.) Wooster.
- Rural relief in South Dakota, with special attention to rural relief families under the New Deal relief program. P. H. Landis. (S. Dak. Sta. Bul. 289. 1934.) Brookings.
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- Small grain and flax varieties in South Dakota. K. H. W. Klages. (S. Dak. Sta. Bul. 291. 1934.) Brookings.
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LIST OF STATION PUBLICATIONS

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The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- Cottonseed meal as a supplement to pasture for fattening steers in the Black Belt of Alabama. J. C. Grimes, W. E. Sewell and G. J. Cottier. (Ala. Sta. Circ. 72. 1935.) Auburn.
- The black locust in Alabama. L. M. Ware. (Ala. Sta. Circ. 73. 1935.) Auburn.
- Lima beans. (Ala. Sta. Leaflet 14. 1935.) Auburn.
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- Air conditioning for California homes. B. M. Woods and B. F. Raber. (Calif. Sta. Bul. 589. 1935.) Berkeley.
- An interspecific hybrid in allium; meiosis in Allium fistulosum, Allium cepa, and their hybrid. S. L. Emsweller and H. A. Jones. (Hilgardia [Calif. Sta.], Vol. 9, no. 5. 1935.) Berkeley.
- Growth and composition of Deglet Noor dates in relation to water injury. A. R. C. Haas and D. E. Bliss. (Hilgardia [Calif. Sta.], Vol. 9, no. 6. 1935.) Berkeley.
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- Control of the plum curculio in Delaware. L. A. Stearns, L. L. Williams and W. R. Haden. (Del. Sta. Bul. 193. 1935.) Newark.
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- Directions for spraying fruits in Illinois. (Ill. Sta. Circ. 429. 1935.) Urbana.
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- Fighting the chinch bug on Illinois farms. W. P. Flint, G. H. Dungan and J. H. Bigger. (Ill. Sta. Circ. 431. 1935.) Urbana.
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- Summary report of progress, 1934. F. Griffiee. (Maine Sta. Bul. 377. 1934.) Orono.
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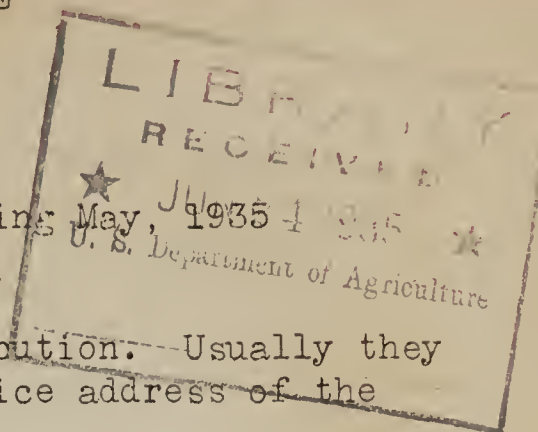
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- Ecological problems of the humus layer in the forest. L. G. Romell. (N.Y. Cornell Mem. 170. 1935.) Ithaca.
- A study of selected factors in family life as described in autobiographies. M. B. Thurow. (N.Y. Cornell Sta. Mem. 171. 1935.) Ithaca.
- Studies on apple scab and spray materials for its control in the Hudson Valley. J. M. Hamilton. (N.Y. State Sta. Tech. Bul. 227. 1935.) Geneva.
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- Butterfat price differentials for fluid milk. F. M. Hyre. (R. I. Sta. Bul. 248. 1935.) Kingston.
- A study of the costs and returns from grading vegetables. R. B. Corbett. (R. I. Sta. Bul. 249. 1935.) Kingston.
- Price-quality relationships in farmers' cotton markets of Texas. W. E. Paulson and J. F. Hembree. (Tex. Sta. Bul. 501. 1934.) College Station.
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- Copper sulphate as an anthelmintic for gastro-intestinal parasites of sheep. J. H. Rietz. (W. Va. Sta. Bul. 264. 1935.) Morgantown.
- Erosion control structures: Drop inlets and spillways; experimental tests and investigations of hydraulic characteristics. L. H. Kessler. (Wis. Sta. Res. Bul. 122. 1934.) Madison.
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The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- The olive parlatoria, *Parlatoria oleae* Colvée, in Arizona: Part I, Life history and ecology. A. A. Nichol.- Part II, Economic significance and control. L. P. Wehrle. (Ariz. Sta. Tech. Bul. 56. 1935.) Tucson.
- Relation of virus diseases to potato production in California. D. R. Porter. (Calif. Sta. Bul. 587. 1935.) Berkeley.
- Comparative histology of healthy and Psorosis-affected tissues of *Citrus sinensis*. I. E. Webber and H. S. Fawcett.- The effects of zinc and iron salts on the cell structure of mottled orange leaves. H. S. Reed and J. Dufrénoy. (Hilgardia [Calif. Sta.]. Vol. 9, no. 2. 1935) Berkeley.
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- Relation of temperature to infection of bean and cowpea seedlings by *Rhizoctonia bataticola*. C. M. Tompkins and M. W. Gardner.- The olive knot disease, its inception, development, and control. E. E. Wilson. (Hilgardia [Calif. Sta.]. Vol. 9, no. 4. 1935.) Berkeley.
- Part-time farming in Connecticut, a preliminary survey. I. G. Davis and L. A. Salter, Jr. (Conn. Storrs Sta. Bul. 201. 1935.) Storrs.
- The screw worm. T. L. Bissell. (Ga. Sta. Bul. 189. 1935.) Experiment.
- Turkey management in Hawaii. C. M. Bice. (Hawaii Sta. Circ. 10. 1935.) Honolulu
- St. Louis milk problems, with suggested solutions. R. W. Bartlett, (Ill. Sta. Bul. 412. 1935.) Urbana.
- Effect of Fowler's solution on animals. E. Roberts and W. M. Dawson. (Ill. Sta. Bul. 413. 1935.) Urbana.
- The role of zinc sulfate in peach sprays. K. J. Kadow and H. W. Anderson. (Ill. Sta. Bul. 414. 1935.) Urbana.
- Indiana Baltimore tomato, its history and development. E. C. Stair. (Ind. Sta. Circ. 207. 1934.) Lafayette.
- Twentieth annual report of the Creamery License Division for the year ending March 31, 1934. T. H. Binney. (Ind. Sta. Circ. 208. 1934.) Lafayette.
- The destination of Iowa's commercial oats. R. C. Bentley. (Iowa Sta. Bul. 327. 1935.) Ames.
- Farm land and debt situation in Iowa, 1935. W. G. Murray and W. O. Brown. (Iowa Sta. Bul. 328. 1935.) Ames.
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- Passing an alternating electric current through food and fruit juices: 1, Design and use of suitable equipment; 2, cooking food and sterilizing fruit juices. L. E. Sater. (Iowa Sta. Res. Bul. 181. 1935.) Ames.

- Physiological behavior of Grimes Golden apples in storage. P. L. Harding. (Iowa Sta. Res. Bul. 182. 1935.) Ames.
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- Artificial curing of forage crops. H. T. Barr. (La. Sta. Bul. 261. 1935.) Baton Rouge.
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- Report of the Fruit and Truck Experiment Station, Hammond, Louisiana. B. Szymoniak. [1935.] Baton Rouge.
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- Registration, labeling, and inspection of commercial fertilizers, 1934. L. D. Haigh and E. W. Cowan. (Mo. Sta. Bul. 348. 1935.) Columbia.
- Soil erosion in Missouri. L. D. Bayer. (Mo. Sta. Bul. 349. 1935.) Columbia.
- The cooling of eggs. E. M. Funk. (Mo. Sta. Bul. 350. 1935.) Columbia.
- Montana County organization, services, and costs, a study in county government with suggestions for its improvement. R. R. Renne. (Mont. Sta. Bul. 298. 1935.) Bozeman.
- Cultural practices in corn production. T. A. Kiesselbach, A. Anderson, and W. E. Lyness. (Nebr. Sta. Bul. 293. 1935.) Lincoln.
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- Forty-eighth annual report of the Agricultural Experiment Station of Nebraska, 1934. W. W. Burr. 1935. Lincoln.
- Production of crops and livestock on the Newlands Project in 1934. F. B. Headley. (Nev. Sta. Bul. 138. 1935.) Reno.
- Inspection of commercial fertilizers for 1934, made for the State Department of Agriculture. T. O. Smith and H. A. Davis. (N. H. Sta. Bul. 283. 1934.) Durham.
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- A rapid method of finding the costs of egg production. W. C. Thompson. (N. J. Sta. Hints to Poultrymen, Vol. 22, no. 3. 1935.) New Brunswick.
- The alfalfa snout beetle, *Brachyrhinus ligustici* L. C. E. Palm. (N. Y. Cornell Sta. Bul. 629. 1935.) Ithaca.
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- Approved practices for alfalfa growers. P. H. Kime and H. B. Mann. (N. C. Sta. Bul. 300. 1934.) State College Station, Raleigh.
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- Control of the western peach and prune root-borer. D. C. Mote. (Oreg. Sta. Circ. 109. 1935.) Corvallis.
- Tree borers and their control. D. C. Mote. (Oreg. Sta. Circ. 110. 1935.) Corvallis.
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- Food consumption and use of time for food work among farm families in the South Carolina Piedmont. A. M. Moser. (S. C. Sta. Bul. 300. 1935.) Clemson.
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- The tung-oil tree in Texas. P. R. Johnson and S. H. Yarnell. (Tex. Sta. Circ. 75. 1935.) College Station.
- Cost of producing pears in Washington. C. C. Hampson and E. F. Landerholm. (Wash. Sta. Bul. 307. 1935.) Pullman.
- Virous diseases of greenhouse-grown tomatoes. L. K. Jones and G. Burnett. (Wash. Sta. Bul. 308. 1935.) Pullman.
- Some factors affecting the influence of soybeans, oats, and other crops on the succeeding crop. D. R. Dodd and G. G. Pohlman. (W. Va. Sta. Bul. 265. 1935.) Morgantown.
- Milk-distribution costs in West Virginia: I, A study of the costs incurred by 22 plants during 1933. R. O. Stelzer and L. M. Thurston. (W. Va. Sta. Bul. 266. 1935.) Morgantown.
- The periodical cicada in West Virginia. W. E. Rumsey. (W. Va. Sta. Circ. 70. 1935.) Morgantown.
- The micrometer caliper for measuring the thickness of wool fibers. R. H. Burns. (Wyo. Sta. Bul. 204. 1935.) Laramie.

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- Date growing in Arizona. D. W. Albert and R. H. Hilgeman. (Ariz. Sta. Bul. 149. 1935.) Tucson.
- An analysis of the cost of pupil transportation in Arkansas. R. W. Roberts. (Ark. Sta. Bul. 316. 1935.) Fayetteville.
- Three shade tree insects: II, Great elm leaf-beetle, catalpa sphinx, and eastern tent caterpillar. W. J. Baerg. (Ark. Sta. Bul. 317. 1935.) Fayetteville.
- Value of legume hay for lactation and growth in dairy heifers. C. O. Jacobson. (Ark. Sta. Bul. 318. 1935.) Fayetteville.
- Measuring water for irrigation. J. E. Christiansen. (Calif. Sta. Bul. 588. 1935.) Berkeley.
- The black widow spider. W. B. Herms, S. F. Bailey, and B. McIvor. (Calif. Sta. Bul. 591. 1935.) Berkeley.
- Codling moth studies, North Fork Valley of Colorado. J. H. Newton. (Colo. Sta. Bul. 414. 1935.) Fort Collins.
- Construction of irrigation wells in Colorado. W. E. Code. (Colo. Sta. Bul. 415. 1935.) Fort Collins.
- Field peas in Colorado. D. Koonce. (Colo. Sta. Bul. 416. 1935.) Fort Collins.
- Rate of planting corn under irrigated conditions. W. H. Leonard and D. W. Robertson. (Colo. Sta. Bul. 417. 1935.) Fort Collins.
- Baking angel food cake at any altitude. M. A. Barmore. (Colo. Sta. Tech. Bul. 13. 1935.) Fort Collins.
- Connecticut State entomologist, thirty-fourth report, 1934. W. E. Britton. (Conn. State Sta. Bul. 368. 1935.) New Haven.
- Insect pests of elms in Connecticut. W. E. Britton and R. B. Friend. (Conn. State Sta. Bul. 369. 1935.) New Haven.
- Parasitism of the oriental fruit moth with special reference to the importance of certain alternate hosts. W. R. Haden. (Del. Sta. Bul. 124. 1935.) Newark.
- Farmers' cooperative associations in Florida: III, Business analysis of the Hastings Potato Growers' Association. H. G. Hamilton and M. A. Brooker. (Fla. Sta. Bul. 276. 1935.) Gainesville.
- The iodine content of some Georgia vegetables and water as a factor in its variation. K. T. Holley, T. A. Pickett, and W. L. Brown. (Ga. Sta. Bul. 190. 1935.) Experiment.
- Annual report for the fiscal year ending November 30, 1934. F. J. Sievers et al. (Mass. Sta. Bul. 315. 1935.) Amherst.
- Meteorological observations for May, 1935. C. I. Gunness. (Mass. Sta. Met. Bul. 557. 1935.) Amherst.
- The Quarterly Bulletin. (Mich. Sta. Quart. Bul., Vol. 17, no. 4. 1935.) East Lansing.
- Factors causing variations in earnings among dairy farmers in southeastern Minnesota. G. A. Pond, W. P. Ranney, and C. W. Crickman. (Minn. Sta. Bul. 314. 1935.) University Farm, St. Paul.

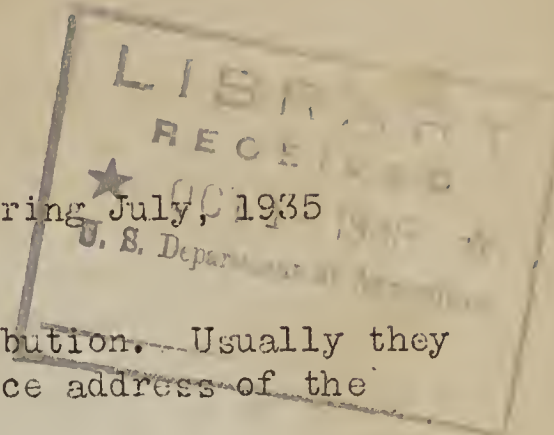
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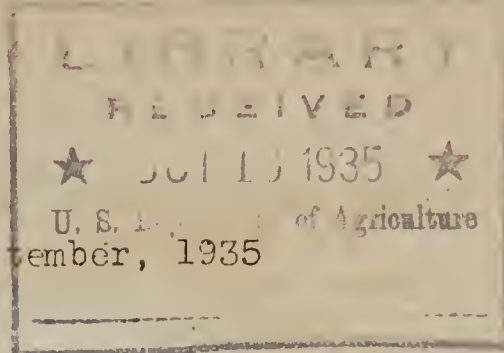
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The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- The quality of Arizona cotton. R. L. Matlock and J. R. Kennedy. (Ariz. Sta. Bul. 150. 1935.) Tucson.
- The control of dothiorella rot on avocado fruits. W. T. Horne and D. F. Palmer. (Calif. Sta. Bul. 594. 1935.) Berkeley.
- Fertilizers for potatoes: Second report, (A) Response to nitrogen, phosphoric acid and potash; (B) effects of magnesia and lime. B. A. Brown. (Conn. (Storrs) Sta. Bul. 203. 1935.) Storrs.
- Some responses of yellow transparent apple trees in Delaware to various nitrogen treatments. F. S. Lagassé. (Del. Sta. Bul. 195. 1935.) Newark.
- The tung-oil tree. W. Newell, H. Mowry and R. M. Barnette. Revised by A. F. Camp and R. D. Dickey. (Fla. Sta. Bul. 280. 1935.) Gainesville.
- Beef cattle improvement in Florida: I, Improvement of beef herds through breeding: II, A method of grading range breeding cows. B. Knapp, Jr. and A. L. Shealy. (Fla. Sta. Bul. 281. 1935.) Gainesville.
- Lime-sulfur sprays for the combined control of purple scale and rust mites. W. L. Thompson. (Fla. Sta. Bul. 282. 1935.) Gainesville.
- Composition of miscellaneous tropical and sub-tropical Florida fruits. A. L. Stahl. (Fla. Sta. Bul. 283. 1935.) Gainesville.
- The influence of the length of the interval between pickings on the yield and grade of pickling cucumbers. H. L. Seaton. (Mich. Sta. Spec. Bul. 259. 1935.) East Lansing.
- A six years' study of crossbreeding swine. L. M. Winters et al. (Minn. Sta. Bul. 320. 1935.) University Farm, St. Paul.
- How Missouri hogs are marketed. F. L. Thomsen and E. B. Smith. (Mo. Sta. Bul. 352. 1935.) Columbia.
- Winter barley, a new factor in Missouri agriculture. W. C. Etheridge, C. A. Helm and E. M. Brown. (Mo. Sta. Bul. 353. 1935.) Columbia.
- A study of farm families and their standards of living in selected districts of Nebraska, 1931-1933. M. Fedde and R. Lindquist. (Nebr. Sta. Res. Bul. 78. 1935.) Lincoln.
- The vitamin A content of sour cream butter, sweet cream butter, and margarines. I. L. Hathaway and H. P. Davis. (Nebr. Sta. Res. Bul. 79. 1935.) Lincoln.
- Twenty-five years of research. (N.H. Sta. Bul. 287. 1935.) Durham.
- Studies of contact insecticides: IX, Further determinations of oil penetration into insect eggs. W. C. O'Kane and W. C. Baker. (N.H. Sta. Tech. Bul. 62. 1935.) Durham.
- Studies of contact insecticides: X, Penetration of arsenic into insects. W. C. O'Kane and L. C. Glover. (N.H. Sta. Tech. Bul. 63. 1935.) Durham.
- The spittle insect or froghopper. B. F. Driggers and B. B. Pepper. (N.J. Sta. Bul. 593. 1935.) New Brunswick.

- Crab grass control on lawns. H. B. Sprague. (N.J. Sta. Circ. 354. 1935.)
New Brunswick.
- Sweet potato storage houses. E. R. Gross. (N.J. Sta. Circ. 359. 1935.) New
Brunswick.
- Identification of the non-layer. J. C. Taylor. (N.J. Sta. Hints to Poultrymen,
vol. 22, No. 5. 1935.) New Brunswick.
- Milk goat breeding. L. H. Addington and O. C. Cunningham. (N.Mex. Sta. Bul.
229. 1935.) State College.
- The protein and moisture content of wheat grown in New Mexico. C. W. Botkin.
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- Soils in relation to fruit growing in New York: Part VIII, Tree behavior on import-
ant soil profiles in the Medina-Lyndonville-Carlton area, Orleans County.
J. Oskamp. (N.Y. (Cornell) Sta. Bul. 633. 1935.) Ithaca.
- Disinfecting soils by electric pasteurization. A. G. Newhall and M. W. Nixon.
(N.Y. (Cornell) Sta. Bul. 636. 1935.) Ithaca.
- Anatomy and postpupal development of the female reproductive system in the apple
maggot fly, Rhagoletis pomonella Walsh. R. W. Dean. (N.Y. State Sta. Tech.
Bul. 229. 1935.) Geneva.
- The use of cellulose, casein, and other products in synthetic plastics and resins.
D. C. Carpenter and J. J. Kucera. (N.Y. State Sta. Tech. Bul. 230. 1935.)
Geneva.
- Feeding pigs on forage. W. L. Robison. (Ohio Sta. Bul. 552. 1935.) Wooster.
- The black widow spider (Lactrodectus mactans Fabr.). D. C. Mote and K. Gray.
(Oreg. Sta. Circ. 112. 1935.) Corvallis.
- The mineral requirements of milk production: The annual cycle of mineral and
nitrogen metabolism of the milch cow, as affected by alfalfa hay, timothy hay,
bone flour, and ground limestone. E. B. Forbes et al. (Pa. Sta. Bul. 319.
1935.) State College.
- Parasites and parasitic diseases of horses in Puerto Rico. H. L. Van Volkenberg.
(P. R. Sta. Bul. 37. 1935.) Mayaguez.
- Inspection of feeds. W. L. Adams and A. S. Knowles, Jr. (R. I. Sta. Ann. Feed
Circ. 1935.) Kingston.
- Factors promoting positive health in school children. A. P. Brown. (Utah Sta.
Bul. 257. 1935.) Logan.

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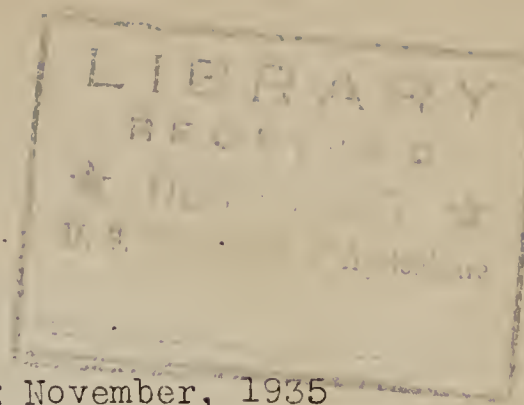
The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

- The raising of hogs, one of the best ways to fill the empty dinner pail. G. W. Carver. (Ala. Tuskegee Sta. Bul. 40. 1935.) Tuskegee Institute.
- Biology and control of avocado insects and mites. H. L. McKenzie. (Calif. Sta. Bul. 592. 1935.) Berkeley.
- Stock-poisoning plants of California. A. W. Sampson and H. E. Malmsten. (Calif. Sta. Bul. 593. 1935.) Berkeley.
- Flavors of milk and their control. C. L. Roadhouse and J. L. Henderson. (Calif. Sta. Bul. 595. 1935.) Berkeley.
- Insect transmission, host range, and field spread of potato calico. D. R. Porter.-- Initial localization and subsequent spread of curly-top symptoms in the sugar beet. K. Esau. (Hilgardia [Calif. Sta.] Vol. 9, no. 8. 1935.) Berkeley.
- Factors influencing the effectiveness of sodium chlorate as a herbicide; the toxicity of sodium arsenite and sodium chlorate in four California soils. A. S. Crafts. (Hilgardia [Calif. Sta.] Vol. 9, no. 9. 1935.) Berkeley.
- The thirty-ninth report on food products and the twenty-seventh report on drug products, 1934. E. M. Bailey. (Conn. (State) Sta. Bul. 373. 1935.) New Haven.
- Chemical investigations of the tobacco plant: V, Chemical changes that occur during growth. H. B. Vickery, G. W. Pucher, C. S. Leavenworth, and A. J. Wakeman. (Conn. (State) Sta. Bul. 374. 1935.) New Haven.
- The gypsy moth. W. E. Britton. (Conn. (State) Sta. Bul. 375. 1935.) New Haven.
- The etiology of fowl paralysis, leukemia and allied conditions in animals: I, Introduction; history and a bacterial theory of the etiology of these diseases; II, the intravenous injection of suspensions of Salmonella aertrycke in the chicken. M. W. Emmel. (Fla. Sta. Bul. 284. 1935.) Gainesville.
- Cotton varieties for Florida. W. A. Carver. (Fla. Sta. Bul. 285. 1935.) Gainesville.
- Forty-seventh annual report, Georgia Experiment Station, for the year 1934-35. H. P. Stuckey. 1935. Experiment.
- Soybean production in Idaho. H. W. Hulbert and H. L. Spence. (Idaho Sta. Bul. 218. 1935. Moscow.
- Fertilizer requirements of sweet corn. W. A. Huelsen and M. C. Gillis. (Ill. Sta. Bul. 417. 1935.) Urbana.
- Recent developments in the utilization of soybean oil in paint. W. L. Burlison. (Ill. Sta. Circ. 438. 1935.) Urbana.
- Fertilizer treatments for sweet corn. W. H. Huelsen and M. C. Gillis. (Ill. Sta. Circ. 439. 1935.) Urbana.
- Cattle feeding: Winter steer feeding, 1931-1932. J. H. Skinner and F. G. King. (Ind. Sta. Bul. 396. 1935.) Lafayette.
- Effects of changing economic conditions on farming in a good community in central Indiana. E. L. Butz and L. Robertson. (Ind. Sta. Bul. 397. 1935.) Lafayette.
- Manure increases farm income. A. T. Wiancko, G. P. Walker, and R. R. Mulvey. (Ind. Sta. Bul. 398. 1935.) Lafayette.

- Soil and fertilizer studies by means of the Neubauer method. S. F. Thornton. (Ind. Sta. Bul. 399. 1935.) Lafayette.
- The effect of soybeans, soybean oil meal, and tankage on the quality of pork. C. M. Vestal and C. L. Shrewsbury. (Ind. Sta. Bul. 400. 1935.) Lafayette.
- A study of the lecithin content of milk and its products. B. E. Horrall. (Ind. Sta. Bul. 401. 1935.) Lafayette.
- Composition of pumpkin and squash varieties as related to the consistency of the canned product. D. M. Doty, J. H. MacGillivray and H. R. Kraybill. (Ind. Sta. Bul. 402. 1935.) Lafayette.
- Rapid acid tests for cream. E. W. Bird and D. F. Breazeale. (Iowa Sta. Bul. 334. 1935.) Ames.
- The agricultural and industrial demand for corn. G. Shepherd, J. J. Dalton, and J. H. Buchanan. (Iowa Sta. Bul. 335. 1935.) Ames.
- Index number of Iowa farm products prices. G. M. Cox. (Iowa Sta. Bul. 336. 1935.) Ames.
- Status of town and village housing in Iowa. M. G. Reid. (Iowa Sta. Res. Bul. 186. 1935.) Ames.
- The preparation of a non-desiccated sodium caseinate sol and its use in ice cream. E. W. Bird, H. W. Sadler, and C. A. Iverson. (Iowa Sta. Res. Bul. 187. 1935.) Ames.
- Yellow dwarf, a virus disease of onions, and its control. W. J. Henderson. (Iowa Sta. Res. Bul. 188. 1935.) Ames.
- Tractive efficiency of the farm tractor. J. B. Davidson, E. V. Collins and E. G. McKibben. (Iowa Sta. Res. Bul. 189. 1935.) Ames.
- A study of the organization and management of potato farms in central Maine. W. E. Schrupf. (Maine Sta. Bul. 379. 1935.) Orono.
- Physiological studies on the pathogenicity of Fusarium lycopersici Sacc. for the tomato plant. P. L. Fisher. (Md. Sta. Bul. 374. 1935.) College Park.
- Responses of the tomato in solution cultures with deficiencies and excesses of certain essential elements. P. L. Fisher. (Md. Sta. Bul. 375. 1935.) College Park.
- Soybean pasture for fattening hogs. B. E. Carmichael. (Md. Sta. Bul. 376. 1935.) College Park.
- Miscellaneous studies on poultry grit. R. H. Waite. (Md. Sta. Bul. 377. 1935.) College Park.
- Tankage as a source of protein for dairy cows. J. G. Archibald. (Mass. Sta. Bul. 321. 1935.) Amherst.
- Fifteenth annual report on eradication of Pullorum disease in Massachusetts. (Mass. Sta. Control Ser. Bul. 78. 1935.) Amherst.
- Yellow dwarf disease of potatoes. J. H. Muncie. (Mich. Sta. Spec. Bul. 260. 1935.) East Lansing.
- Changes in the retail and service facilities of rural trade centers in Michigan, 1900 and 1930. C. R. Hoffer. (Mich. Sta. Spec. Bul. 261. 1935.) East Lansing.
- The pathogenicity and genetics of Gibberella saubinetii (Mont.) Sacc. C. J. Eide. (Minn. Sta. Tech. Bul. 106. 1935.) University Farm, St. Paul.
- The utilization of nitrogen, calcium, and phosphorus by the growing chick. C. W. Ackerson, M. J. Blish, and F. E. Mussehl. (Nebr. Sta. Res. Bul. 80. 1935.) Lincoln.
- The vitamin B content of raw pinto beans. M. L. Greenwood. (N. Mex. Sta. Bul. 232. 1935.) State College.
- Combinations of corn and soybeans for silage. R. G. Wiggans. (N. Y. (Cornell) Sta. Bul. 634. 1935.) Ithaca.
- A summary of linkage studies in maize. R. A. Emerson, G. W. Beadle, and A. C. Fraser. (N. Y. (Cornell) Sta. Mem. 180. 1935.) Ithaca.

- A survey of the behavior of cherry trees in the Hundson River Valley with particular reference to losses from winter killing and other causes. L. C. Anderson. (N. Y. State Sta. Bul. 653. 1935.) Geneva.
- The influence of machine milking upon milk production. A. C. Dahlberg. (N. Y. State Sta. Bul. 654. 1935.) Geneva.
- Common insect pests of New York: 3, The striped cucumber beetle. P. J. Parrott, H. C. Hockett, and G. E. R. Hervey. (N. Y. State Sta. Circ. 159. 1935.) Geneva.
- Common insect pests of New York: 2, The Mexican bean beetle. P. J. Parrott and H. C. Hockett. (N. Y. State Sta. Circ. 160. 1935.) Geneva.
- Common insect pests of New York: 4, The apple maggot. P. J. Parrott and P. J. Chapman. (N. Y. State Sta. Circ. 161. 1935.) Geneva.
- Common insect pests of New York: 1, The cabbage worm. P. J. Parrott, G. E. R. Hervey, H. C. Hockett, and H. Glasgow. (N. Y. State Sta. Circ. 162. 1935.) Geneva.
- The efficiency of soil and fertilizer phosphorus as affected by soil reaction. R. M. Salter and E. E. Barnes. (Ohio Sta. Bul. 553. 1935.) Wooster.
- Ohio agricultural statistics, 1934. G. S. Ray, L. H. Wiland, and P. P. Wallrabenstein. (Ohio Sta. Bul. 554. 1935.) Wooster.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 176. 1935.) Wooster.
- Correlation studies involving the physical characteristics of wool fibers from different breeds of sheep. A. E. Darlow and W. A. Craft. (Okla. Sta. Bul. 225. 1935.) Stillwater.
- Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ., Vol. 8, no. 5. 1935.) Stillwater.
- The Pennsylvania Agricultural Experiment Station, 48th annual report for the fiscal year ended June 30, 1935. R. L. Watts et al. (Pa. Sta. Bul. 320. 1935.) State College.
- Control of tobacco wildfire, second report. W. S. Beach. (Pa. Sta. Bul. 322. 1935.) State College.
- An analysis of general property tax trends in South Dakota with suggestions for administrative reform. R. B. Westbrook. (S. Dak. Sta. Bul. 292. 1935.) Brookings.
- The social problem of the church in South Dakota. W. F. Kumlien. (S. Dak. Sta. Bul. 294. 1935.) Brookings.
- Mortgage loans on farm real estate in Brookings County, South Dakota. G. Lundy. (S. Dak. Sta. Circ. 23. 1935.) Brookings.
- Apple orcharding: Winter injuries; grass endurance; irrigation and nitrate; twenty-sixth to thirtieth year of a 14-variety orchard. M. B. Cummings, E. W. Jenkins and R. G. Dunning. (Vt. Sta. Bul. 395. 1935.) Burlington.
- Markton and other varieties of oats. O. E. Barbee. (Wash. Sta. Bul. 314. 1935.) Pullman.
- Migration of farm population and flow of farm wealth. F. R. Yoder and A. A. Smick. (Wash. Sta. Bul. 315. 1935.) Pullman.
- Part-time farming in Washington. B. H. Pubols. (Wash. Sta. Bul. 316. 1935.) Pullman.
- Time and cost evaluation of home laundering. V. E. Sater. (Wash. Sta. Bul. 317. 1935.) Pullman.
- Downy mildew of peas caused by Peronospora pisi (DeB.) Syd. L. Campbell. (Wash. Sta. Bul. 318. 1935.) Pullman.
- Progress report of fertilizer studies with Jonathon apples upon Ephrata fine sandy loam. F. L. Overley and E. L. Overholser. (Wash. Sta. Bul. 319. 1935.) Pullman.
- Science safeguards crops, livestock, farm income: Annual report of the Director for the year 1933-34. C. L. Christensen and N. Clark. (Wis. Sta. Bul. 430. 1935.) Madison.

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- The improvement of naturally cross-pollinated plants by selection in self-fertilized lines: II, The testing and utilization of inbred strains of corn. D. F. Jones and W. R. Singleton. (Conn. (State) Sta. Bul. 376. 1935.) New Haven.
- The edible passion fruit in Hawaii. W. T. Pope. (Hawaii Sta. Bul. 74. 1935.) Honolulu.
- Commercial feeds in Kentucky in 1934. J. D. Turner et al. (Ky. Sta. Regulatory Ser. Bul. 7. 1935.) Lexington.
- A survey of the sheep industry of Maryland. W. E. Hunt. (Md. Sta. Bul. 378. 1935.) College Park.
- The effect of fertilizers on the longevity of mowings. A. B. Beaumont, R. W. Donaldson and H. E. Snell. (Mass. Sta. Bul. 322. 1935.) Amherst.
- The whole blood agglutination test for pullorum disease. H. Van Roekel and H. K. Clarke. (Mass. Sta. Bul. 323. 1935.) Amherst.
- Potash in Massachusetts soils, its availability for crops. F. W. Morse. (Mass. Sta. Bul. 324. 1935.) Amherst.
- Inspection of commercial feedstuffs. P. H. Smith. (Mass. Sta. Control Ser. Bul. 79. 1935.) Amherst.
- The use of cleaners in the dairy plant. H. J. Barnum, P. S. Lucas and B. Hartsuch. (Mich. Sta. Spec. Bul. 262. 1935.) East Lansing.
- A study of the consumption of meats in Minneapolis, 1934. W. C. Waite and R. W. Cox. (Minn. Sta. Bul. 321. 1935.) University Farm, St. Paul.
- Moisture movement in coniferous wood below the fiber-saturation point. S. J. Buckman and L. W. Rees. (Minn. Sta. Tech. Bul. 108. 1935.) University Farm, St. Paul.
- Estimating live weights of dairy cattle. A. C. Ragsdale and S. Brody. (Mo. Sta. Bul. 354. 1935.) Columbia.
- Estimating condition in dairy cattle. S. Brody and A. C. Ragsdale. (Mo. Sta. Bul. 355. 1935.) Columbia.
- Growth and development, with special reference to domestic animals: XXXVII, Interrelations between protein intake, endogenous nitrogen excretion, and biological value of protein. U. S. Ashworth. (Mo. Sta. Res. Bul. 228. 1935.) Columbia.
- Hypophysectomy of the goat. R. T. Hill et al. (Mo. Sta. Res. Bul. 230. 1935.) Columbia.
- A study of factors influencing chromosomal segregation in translocations of Drosophila melanogaster. H. B. Glass. (Mo. Sta. Res. Bul. 231. 1935.) Columbia.
- The Hessian fly and its control. L. Haseman. (Mo. Sta. Circ. 188. 1935.) Columbia.
- Home canning by safe methods. J. E. Richardson and H. L. Mayfield. (Mont. Sta. Circ. 147. 1935.) Bozeman.

- A key to the Nebraska cutworms and armyworms that attack corn. D. B. Whelan.
(Nebr. Sta. Res. Bul. 81. 1935.) Lincoln.
- Inspection of commercial feeding stuffs, 1935. T. O. Smith and H. A. Davis.
(N. H. Sta. Bul. 235. 1935.) Durham.
- Results of seed tests for 1935. B. G. Sanborn and L. J. Higgins. (N. H. Sta. Bul. 286. 1935.) Durham.
- Analyses of commercial feeding stuffs and registrations for 1935. C. S. Cathcart.
(N. J. Sta. Bul. 590. 1935.) New Brunswick.
- Poultry mortality from a business viewpoint. W. C. Thompson. (N. J. Sta. Bul. 591. 1935.) New Brunswick.
- The relation between the vitamin A content of the dairy ration and of milk. W. C. Russell et al. (N. J. Sta. Bul. 592. 1935.) New Brunswick.
- Analyses of materials sold as insecticides and fungicides during 1935. C. S. Cathcart and R. L. Willis. (N. J. Sta. Bul. 594. 1935.) New Brunswick.
- Facts and figures on squab production. C. S. Platt and R. S. Dare. (N. J. Sta. Hints to Poultrymen, vol. 22, no. 6. 1935.) New Brunswick.
- Soil, field-crop, pasture, and vegetable-crop management for Erie County, New York. A. F. Gustafson et al. (N. Y. (Cornell) Sta. Bul. 630. 1935.) Ithaca.
- Weeds of New York. W. C. Muenscher. (N. Y. (Cornell) Sta. Bul. 635. 1935.) Ithaca.
- Ten-year report of studies in child development and parent education. E. B. Waring. (N. Y. (Cornell) Sta. Bul. 638. 1935.) Ithaca.
- Rates of solution and movement of different fertilizers in the soil and the effects of the fertilizers on the germination and root development of beans. C. B. Sayre and A. W. Clark. (N. Y. State Sta. Tech. Bul. 231. 1935.) Geneva.
- Relative economic advantages of harvesting cotton by picking and snapping in western Oklahoma. C. C. McWhorter and R. A. Ballinger. (Okla. Sta. Bul. 227. 1935.) Stillwater.
- Vegetable protein in turkey rations. J. E. Hunter, D. R. Marble and H. C. Khandel. (Pa. Sta. Bul. 321. 1935.) State College.
- The reaction of certain ornamental trees and shrubs to liming. T. E. Odland, H. F. A. North and G. B. Durham. (R. I. Sta. Bul. 250. 1935.) Kingston.
- A comparative test of different bedding materials and chemical supplements with cow manure applied in a three-year rotation. T. E. Odland and H. C. Knoblauch, (R. I. Sta. Bul. 251. 1935.) Kingston.
- Economical amounts of nitrate of soda to apply in the greenhouse for the growth of tomatoes. B. E. Gilbert and F. R. Pember. (R. I. Sta. Bul. 252. 1935.) Kingston.
- The use of milk, fruit, and vegetables in the diet of rural Rhode Island school children. B. M. Kusclike and M. Whittemore. (R. I. Sta. Bul. 253. 1935.) Kingston.
- Vegetable varieties for the winter garden region of Texas. L. R. Hawthorn. (Tex. Sta. Bul. 508. 1935.) College Station.
- Trend of taxes on farm and ranch real estate in Texas. L. P. Gabbard. (Tex. Sta. Bul. 512. 1935.) College Station.
- The relation of the color and carotene content of butter fat to its vitamin A potency. R. Treichler, M. A. Grimes and G. S. Fraps. (Tex. Sta. Bul. 513. 1935.) College Station.
- Agricultural seed. A. S. Lutman. (Vt. Sta. Bul. 398. 1935.) Burlington.
- A five-year study of Hampshire show sheep. F. S. Hultz. (Wyo. Sta. Bul. 207. 1935.) Laramie.
- Soil erosion, Archer field station. A. L. Nelson. (Wyo. Sta. Bul. 208. 1935.) Laramie.

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- Type of farming areas in Colorado. B. Hunter et al. (Colo. Sta. Bul. 418. 1935.) Fort Collins.
- Commercial fertilizers, report for 1935. E. M. Bailey. (Conn. (State) Sta. Bul. 377. 1935.) New Haven.
- Part-time farming in Connecticut, a socio-economic study of the lower Naugatuck Valley. L. A. Salter, Jr. and H. D. Darling. (Conn. (Storrs) Sta. Bul. 204. 1935.) Storrs.
- Marketing fruits and vegetables in Connecticut, with special reference to the New Haven market. G. B. Clarke. (Conn. (Storrs) Sta. Bul. 205. 1935.) Storrs.
- Dahlia variety test, 1935. W. D. Armstrong, H. L. Cochran and D. D. Long. (Ga. Sta. Circ. 105. 1935.) Experiment.
- Factors influencing the refrigeration of packages of peaches. J. W. Lloyd and S. W. Decker. (Ill. Sta. Bul. 418. 1935.) Urbana.
- Inheritance of resistance to bacterial infection in animals, a genetic study of pullorum disease. E. Roberts and L. E. Card. (Ill. Sta. Bul. 419. 1935.) Urbana.
- A year's progress in solving farm problems of Illinois: Forty-seventh annual report of the Illinois Agricultural Experiment Station for the year ended June 30, 1934. H. W. Mumford. 1935. Urbana.
- Information regarding recent publications. (Kans. Sta. Circ. 175. 1935.) Manhattan.
- The growth of population in Louisiana, 1890 to 1930. T. L. Smith. (La. Sta. Bul. 264. 1935.) Baton Rouge.
- Effect of soybeans on corn yields, H. B. Brown. (La. Sta. Bul. 265. 1935.) Baton Rouge.
- Blackstrap molasses and corn-soybean silage for fattening steers. M. G. Snell. (La. Sta. Bul. 266. 1935.) Baton Rouge.
- Foods and drugs. E. R. Tobey. (Maine Sta. Off. Insp. 155. 1935.) Orono.
- Commercial feeding stuffs, 1934-35. E. R. Tobey. (Maine Sta. Off. Insp. 156. 1935.) Orono.
- The forty-eighth annual report of the Maryland Agricultural Experiment Station for the fiscal year ending June 30, 1935. H. J. Patterson, 1935. College Park.
- Poultry flock improvement. J. C. Graham. (Mass. Sta. Bul. 325. 1935.) Amherst.
- The production-consumption balance of agricultural products in Michigan: Part I, Fruits and vegetables. G. N. Motts. (Mich. Sta. Spec. Bul. 263. 1935.) East Lansing.
- The "thin wood" method of pruning bearing apple trees. G. L. Ricks and H. P. Gasto. (Mich. Sta. Spec. Bul. 265. 1935.) East Lansing.
- The Quarterly Bulletin. (Mich. Sta. Quart. Bul., vol. 18, no. 2. 1935.) East Lansing.
- Packing Minnesota fruits for market. J. D. Winter, W. H. Alderman and W. C. Waite. (Minn. Sta. Bul. 323. 1935.) University Farm, St. Paul.

A rickets-like disease in young cattle. T. W. Gullickson, L. S. Palmer and W. L. Boyd. (Minn. Sta. Tech. Bul. 105. 1935.) University Farm, St. Paul.

Pecan budding. (Miss. Sta. Circ. 97. 1935.) State College.

Pecan bark grafting. (Miss. Sta. Circ. 98. 1935.) State College.

Insect pests of the household. L. Haseman. (Mo. Sta. Bul. 356. 1935.) Columbia.

Actinomycosis (lump jaw, big jaw, and wooden tongue) in cattle. J. W. Connaway and A. W. Uren. (Mo. Sta. Bul. 357. 1935.) Columbia.

Rye as a grain feed for dairy cattle. J. O. Tretsvén. (Mont. Sta. Bul. 303. 1935.) Bozeman.

Skim milk foam, its effect on dairy calves. J. O. Tretsvén and E. Keyes. (Mont. Sta. Bul. 304. 1935.) Bozeman.

The economics of feeding alfalfa hay and grain to Holstein cows. F. B. Headley. (Nev. Sta. Bul. 140. 1935.) Reno.

Intercellular humidity in relation to fire-blight susceptibility in apple and pear. L. Shaw. (N.Y. (Cornell) Sta. Mem. 181. 1935.) Ithaca.

Wholesale prices at Cincinnati and New York. H. E. White. (N. Y. (Cornell) Sta. Mem. 182. 1935.) Ithaca.

A potato seed plat roguing experiment. F. C. Stewart. (N.Y. State Sta. Bul. 655. 1935.) Geneva.

The chemical determination of the quality of canned green peas. Z. I. Kertész. (N.Y. State Sta. Tech. Bul. 233. 1935.) Geneva.

A chemical method for determining the safeness to foliage of commercial calcium arsenates. G. W. Pearce, L. B. Norton and P. J. Chapman. (N.Y. State Sta. Tech. Bul. 234. 1935.) Geneva.

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